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August 18, 2008

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Option) NOTICE OF APPEAL FROM THE EXAMINER TO GEMS8081.221 THE BOARD OF PATENT APPEALS AND INTERFERENCES In re Application of Hoffman et al. I hereby certify that this correspondence is being transmitted via facsimile no. 571-273-8300 to the US Patent and Trademark Office Filed Application Number 9/10/2004 10/711,329 August 18, 2008 Method And System Of Dynamically Controlling Shaping Time Of A Photon Counting Energy-Sensitive Radiation Detector To Signature /Robyn L. Templin/ Accommodate Variations In Incident Radiation Flux Levels Typed or printed Examiner Robyn L. Templin name Hoon K. Song 2882 Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. \$ 500.00 The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTQ-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment . I have enclosed a duplicate copy of this sheet. to Deposit Account No. 07-0845 A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. I am the applicant/inventor. assignee of record of the entire interest. Timothy J, Ziolkowski
Typed or printed name See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) x attorney or agent of record. (262) 376-5170 Registration number 38,368 Telephone number attorney or agent acting under 37 CFR 1.34.

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required

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